

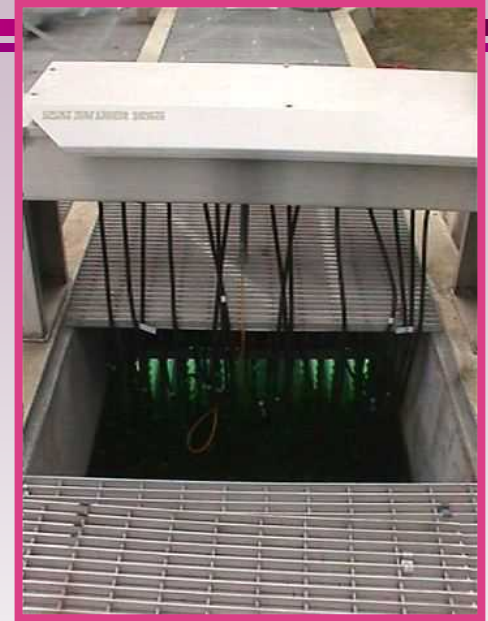
Alternative Disinfectants

- **Rule 62-600.440, F.A.C.**
- **Disinfection Levels:**
 - **Low – 2,400 fecals/100 mL**
 - **Basic – 200 fecals/100 mL**
 - **Intermediate – 14 fecals/100 mL**
 - **High-Level – Less than Detection**



Alternative Disinfectants

- Detailed for Chlorination
- Chlorine Dominates
 - 2,500 WWTPs
 - About 25 use UV (1%)
- Encourage Alternative Disinfectants
- No Details Provided in Rules
 - Case-by-Case



UV

- **High-Level Disinfection**
 - Pathogen Concerns
 - 2003 NWRI Guidelines
 - Pilot Testing
- **Other Disinfection Levels:**
 - “Reasonable Assurances”
 - Meet Fecal Coliform Limits

